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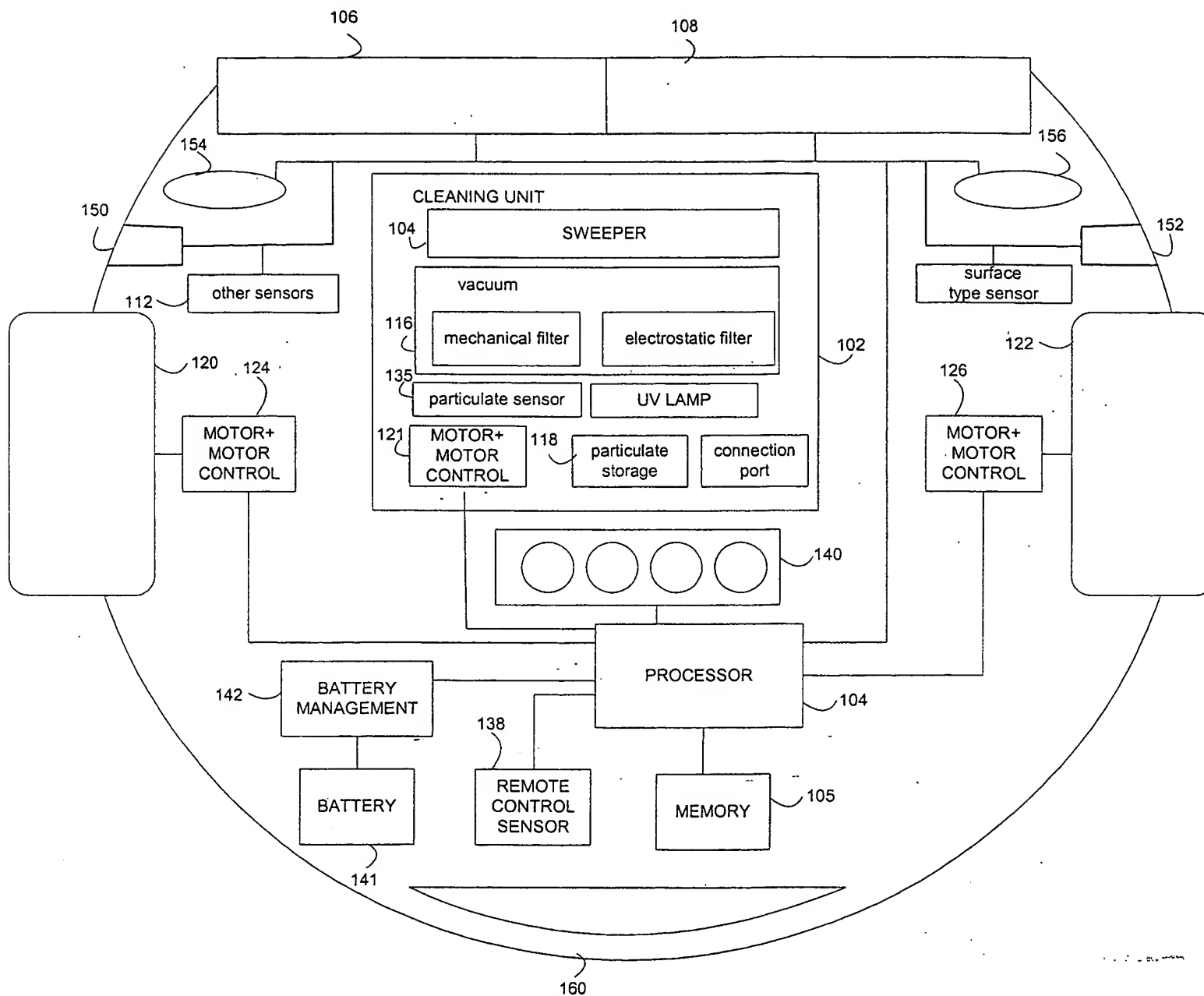


FIGURE 1A

Title: Robot Vacuum with Floor Types Modes

Docket No.: SHPR-01360USF

Appl. No.: To be assigned

Confirm No.: To be assigned

Filed: Herewith

Inventor(s): Parker

Attorney: Joseph P. O'Malley

Phone: (415) 362-3800

Express Mail No: EV 375090805 US

Sheet 1 of 15

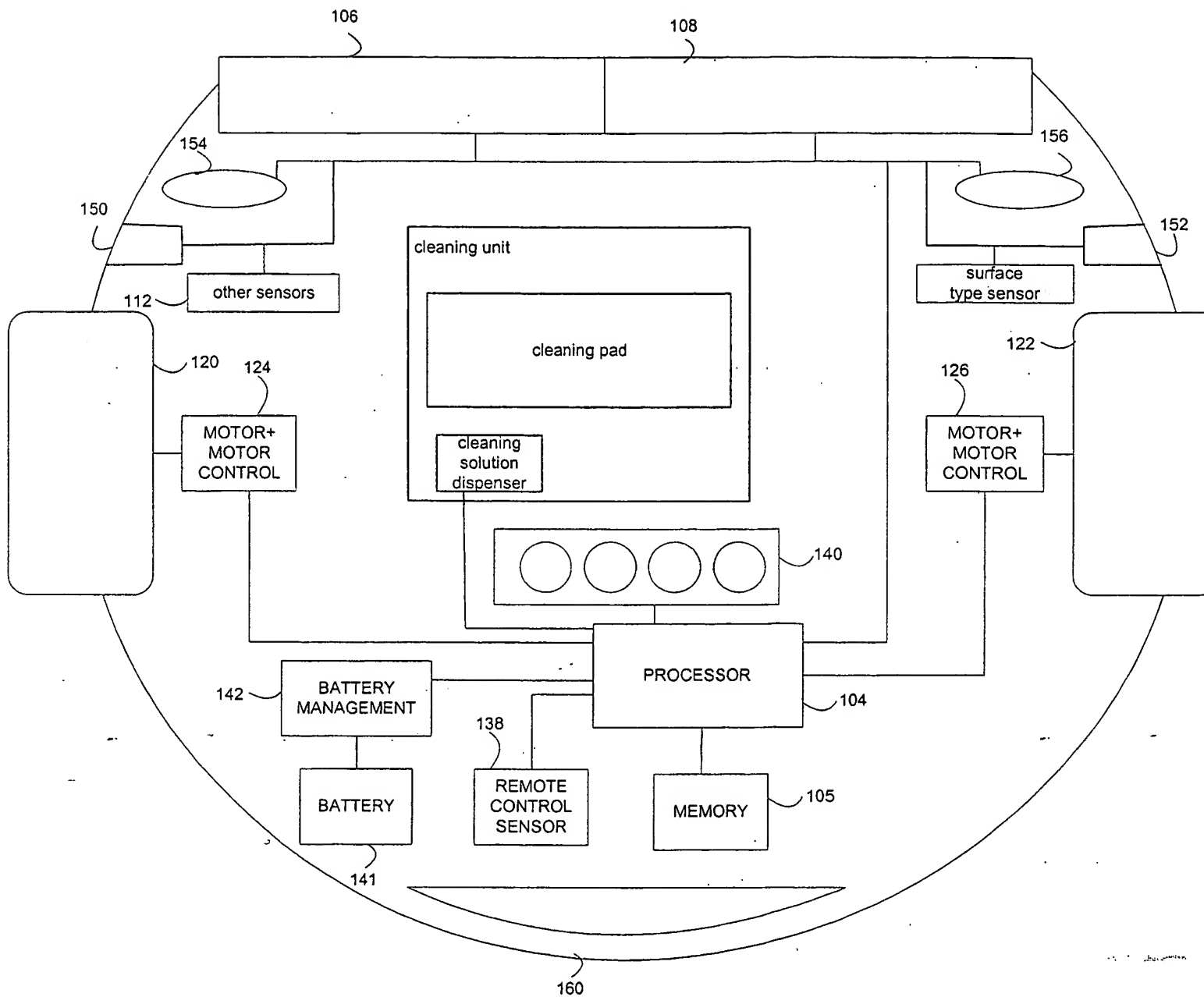


FIGURE 1B

Title: Robot Vacuum with Floor Types Modes

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Express Mail No: EV 375096080 US

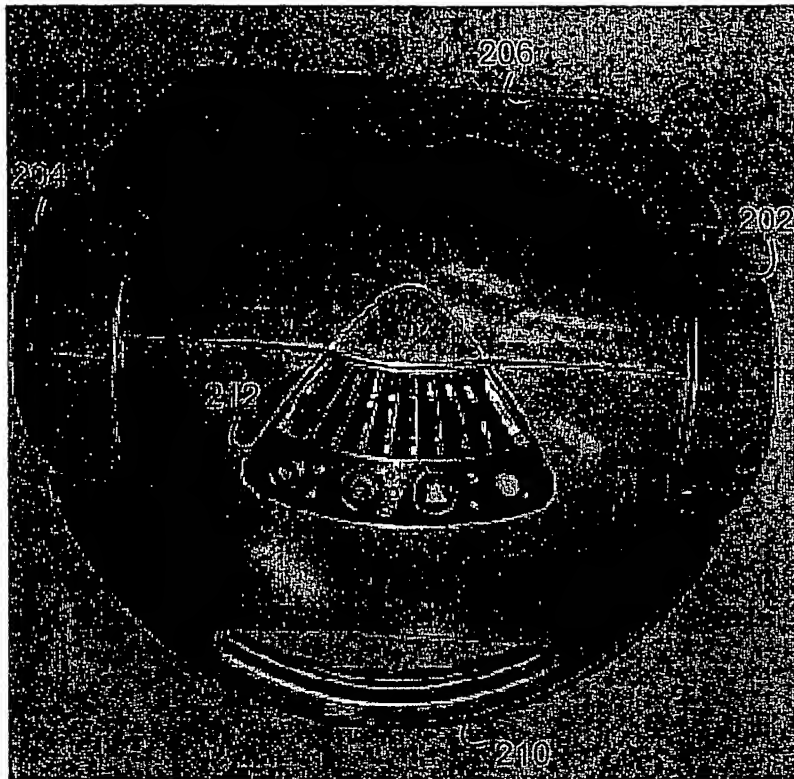


FIGURE 2A

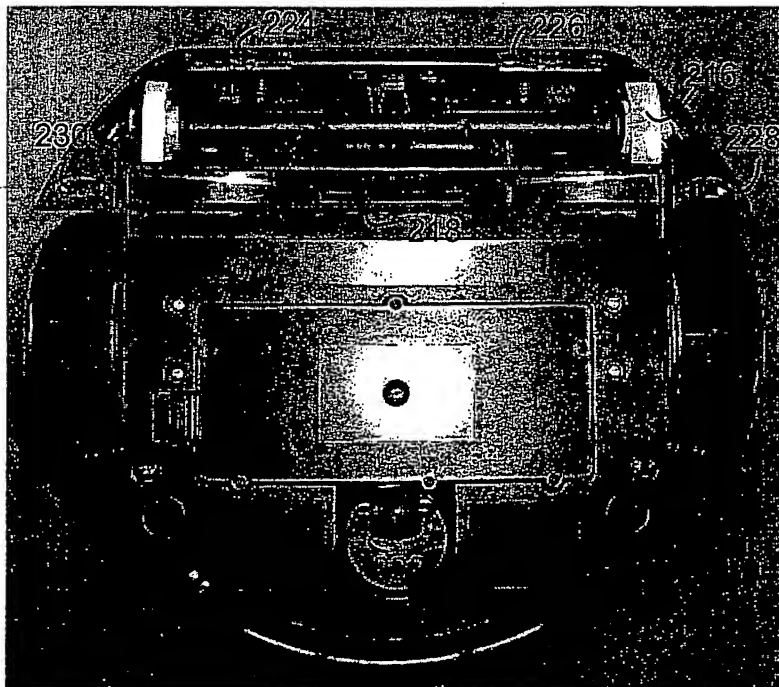


FIGURE 2B

Title: Robot Vacuum with Floor Types Modes

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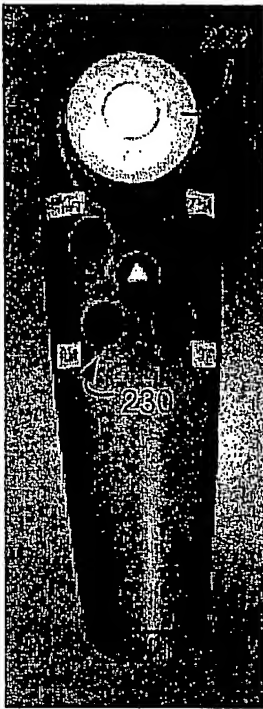


FIGURE 2F



FIGURE 2C

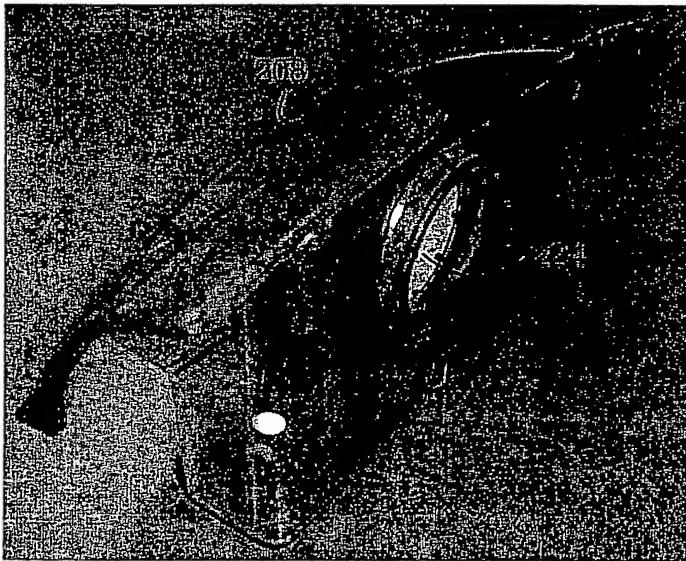


FIGURE 2D

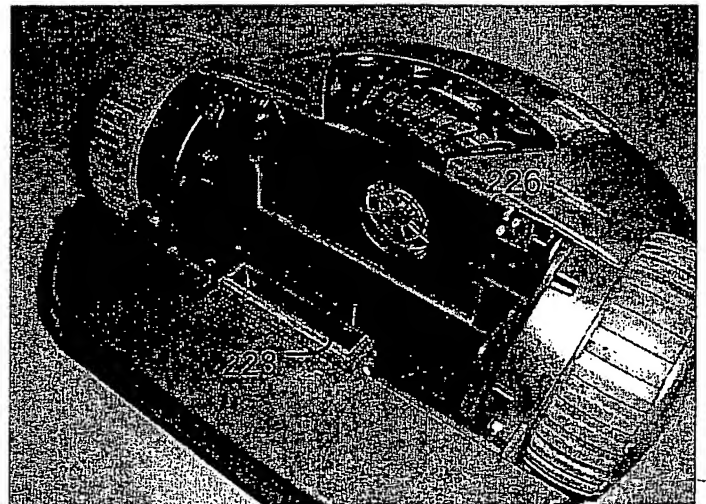


FIGURE 2E

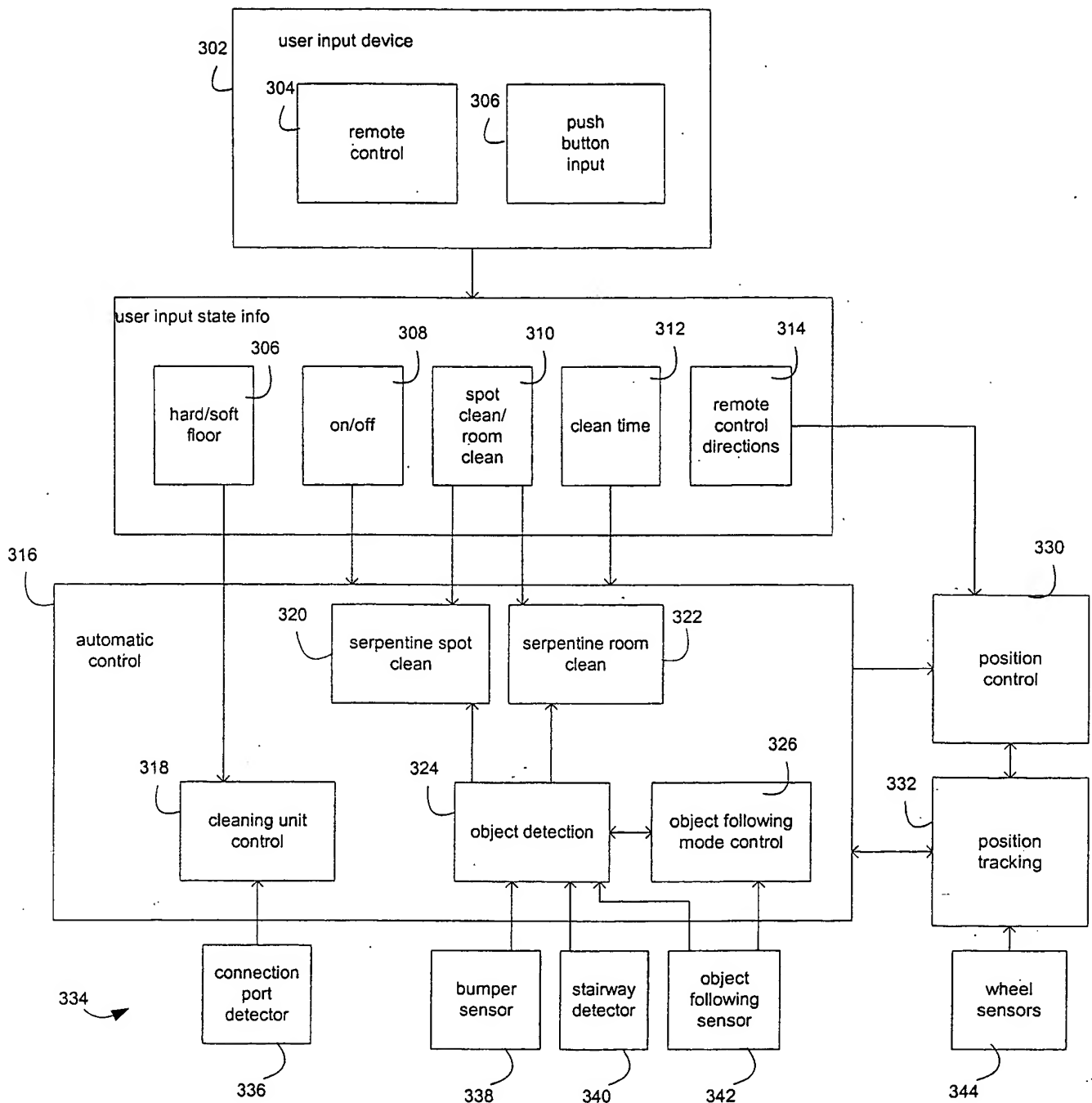


FIGURE 3

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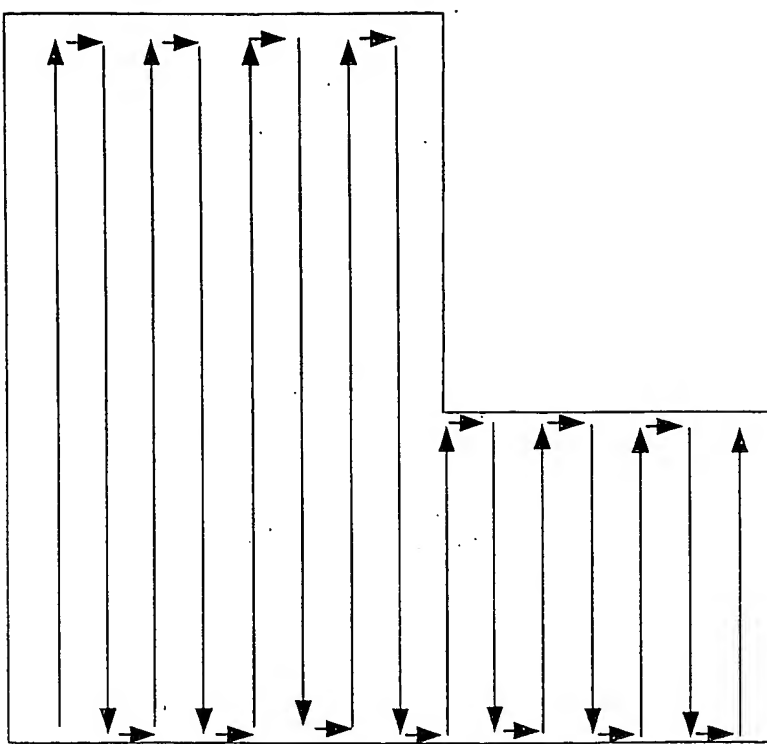


FIGURE 4

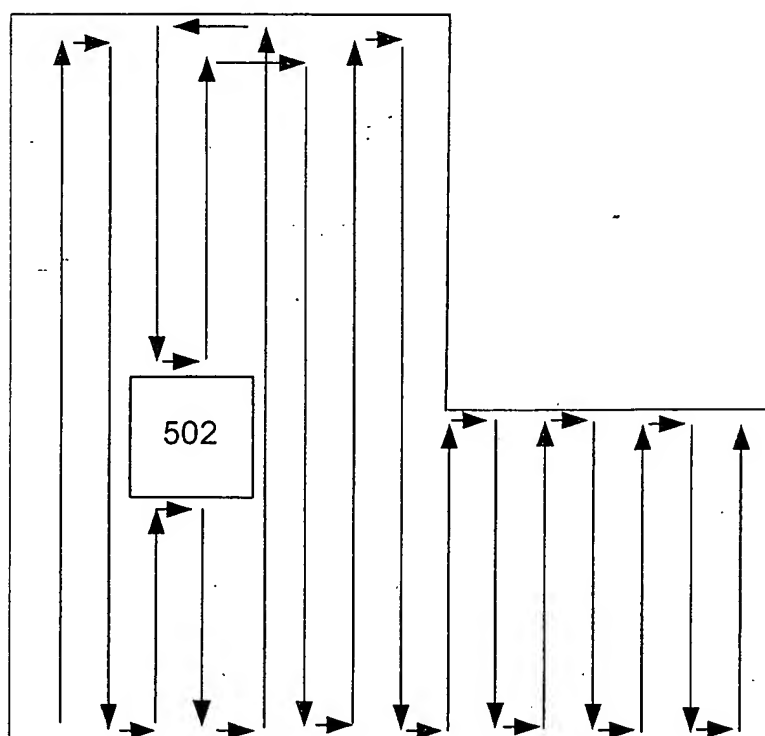


FIGURE 5

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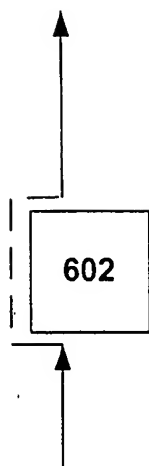


FIGURE 6

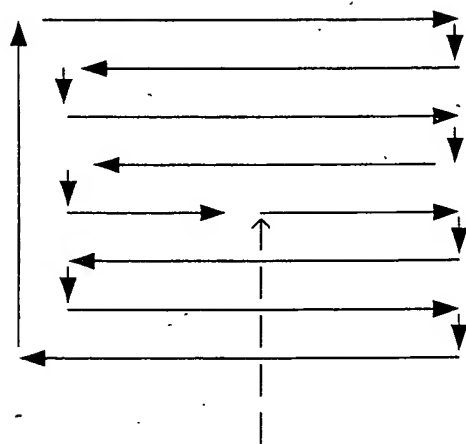


FIGURE 7

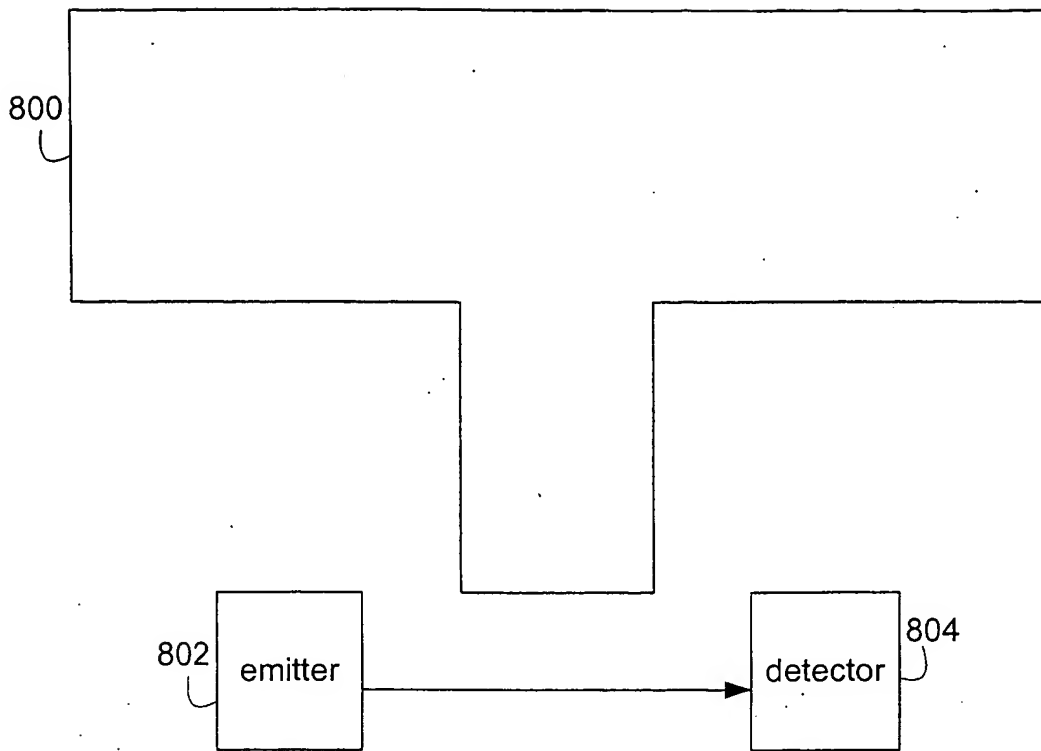


FIGURE 8A

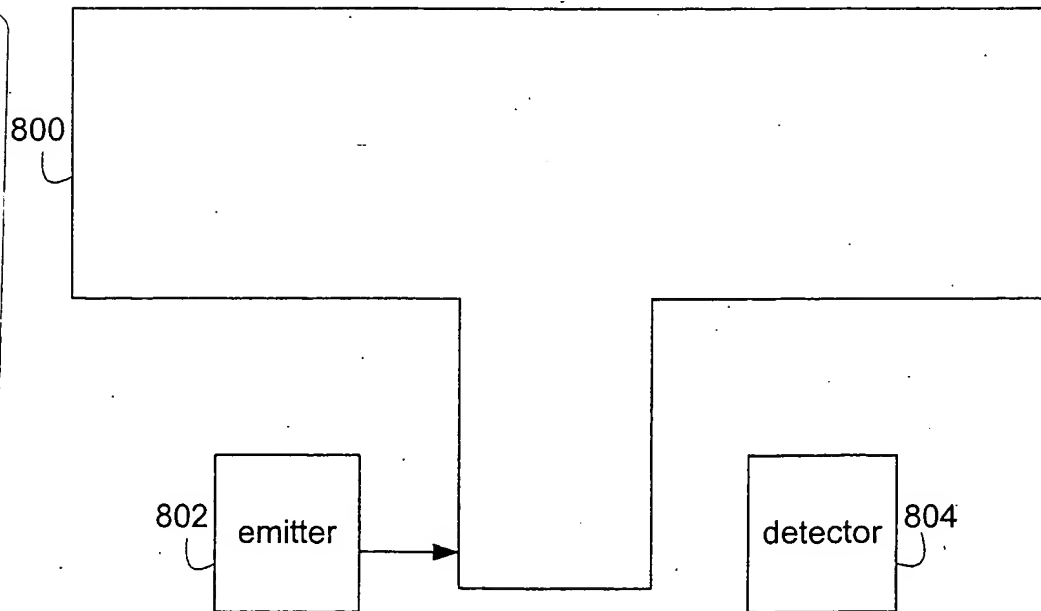


FIGURE 8B

Title: Robot Vacuum with Floor Types Modes
 Docket No.: SHPR-01360USF
 Inventor(s): Parker
 Appl. No.: To be assigned
 Attorney: Joseph P. O'Malley
 Confirm No.: To be assigned
 Phone: (415) 362-3800
 Filed: Herewith
 Express Mail No: EV 375096080 US
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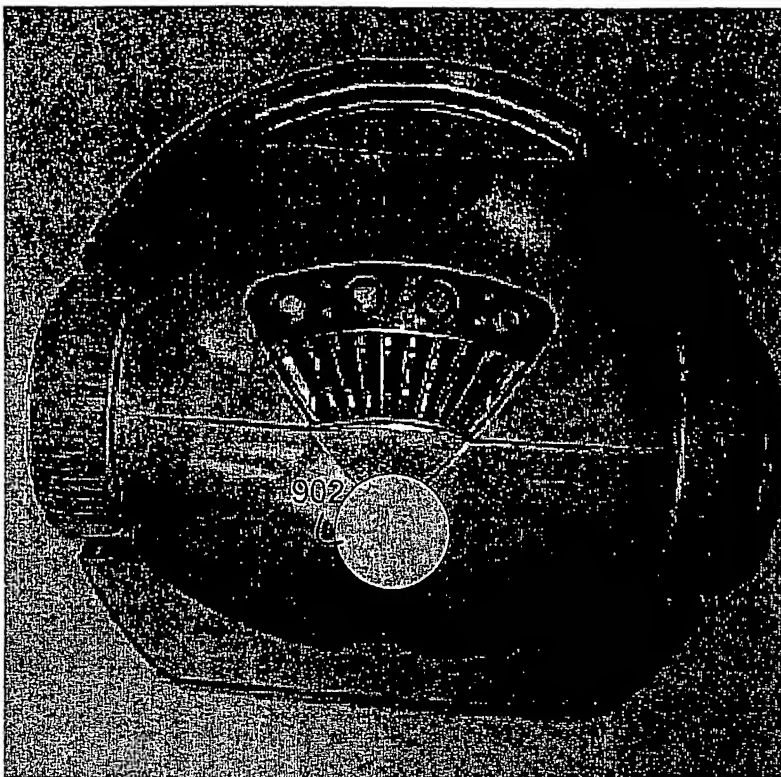


FIGURE 9A

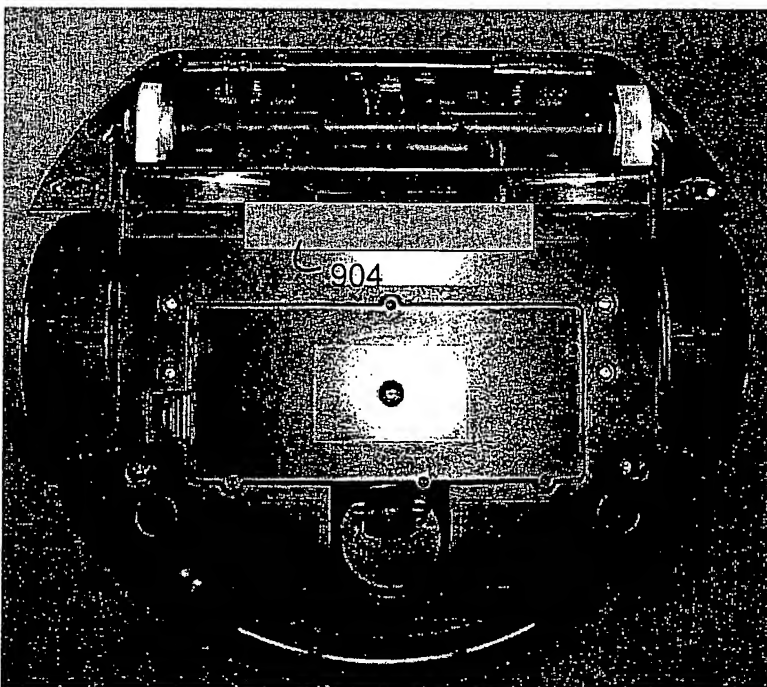


FIGURE 9B

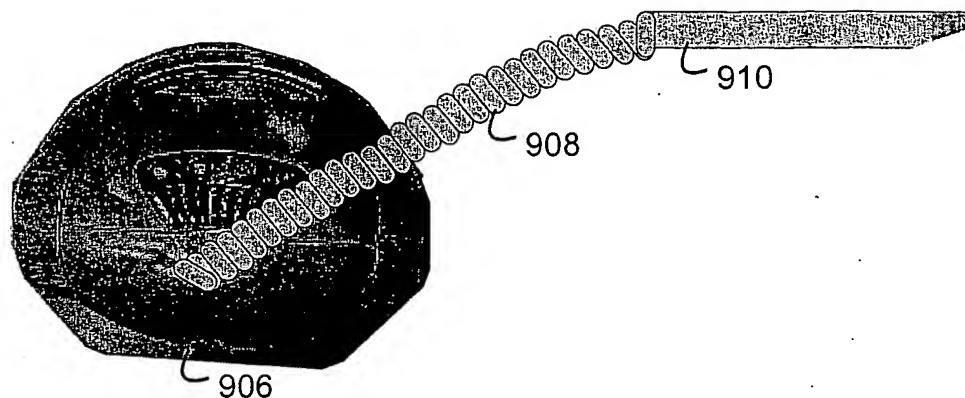


FIGURE 9C

Title: Robot Vacuum with Floor Types Modes

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Attorney: Joseph P. O'Malley

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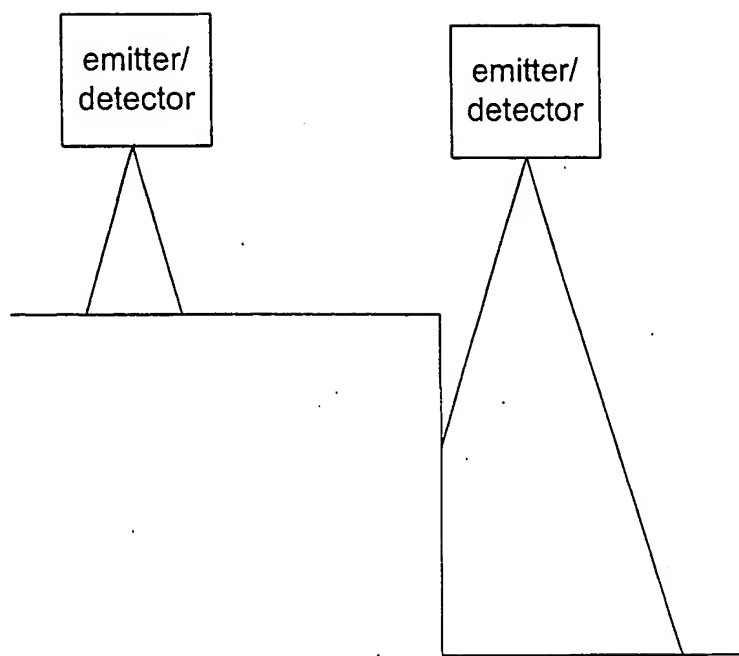


FIGURE 10A

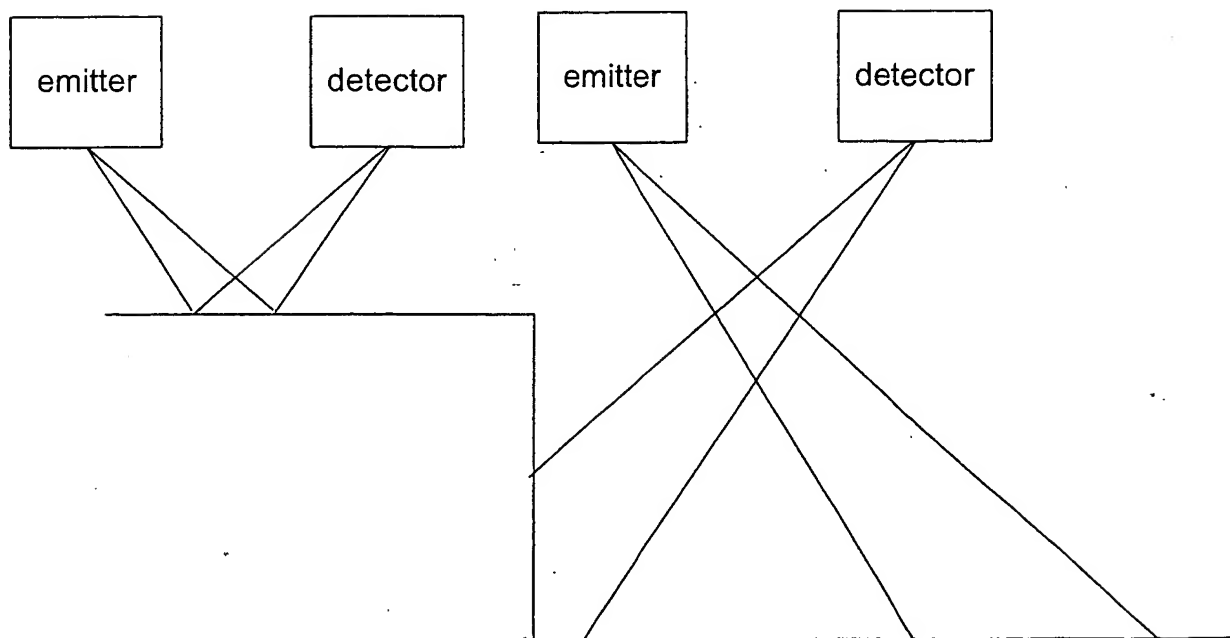


FIGURE 10B

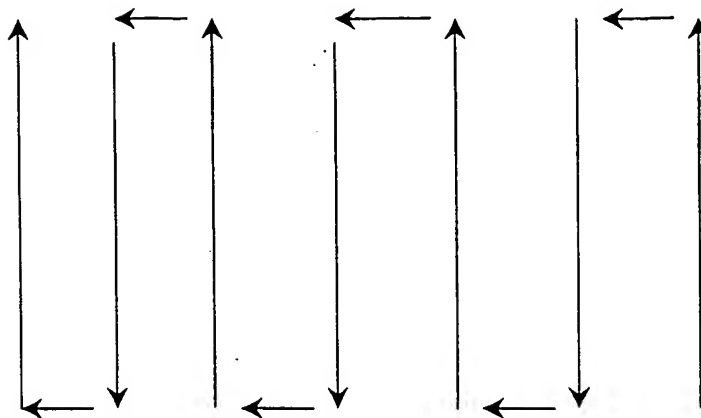


FIGURE 11A

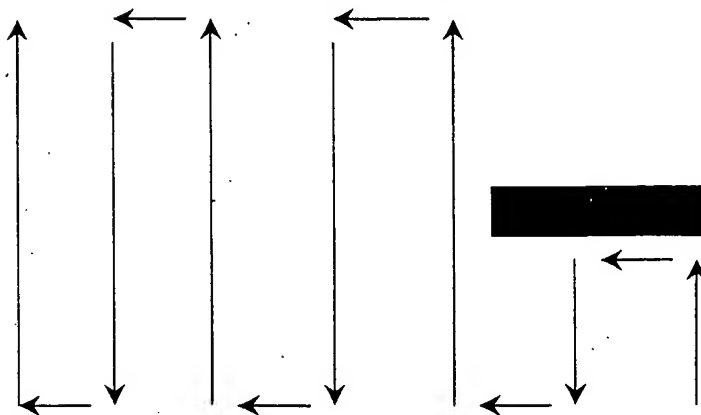


FIGURE 11B

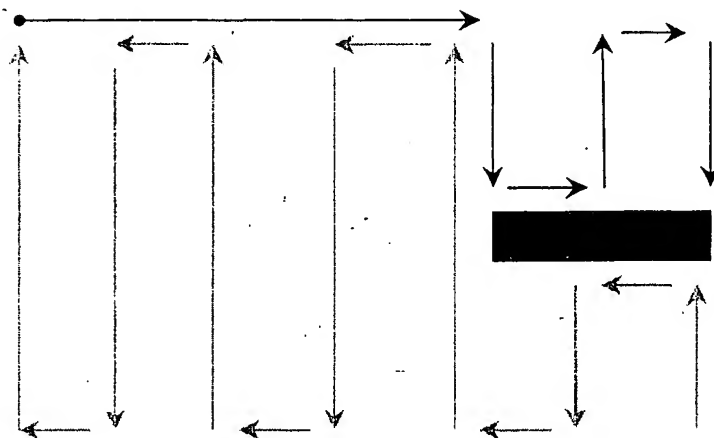


FIGURE 11C

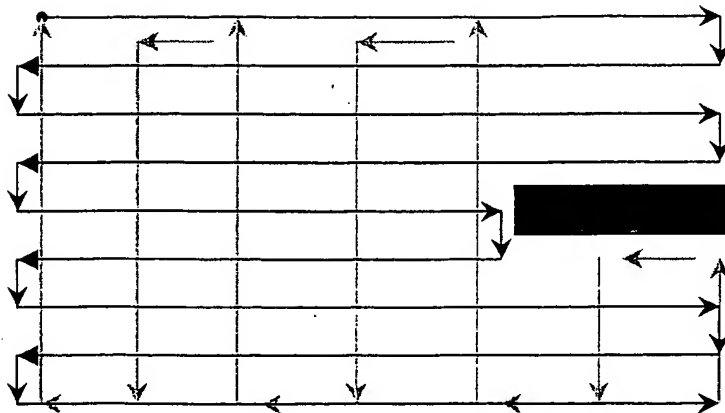


FIGURE 11D

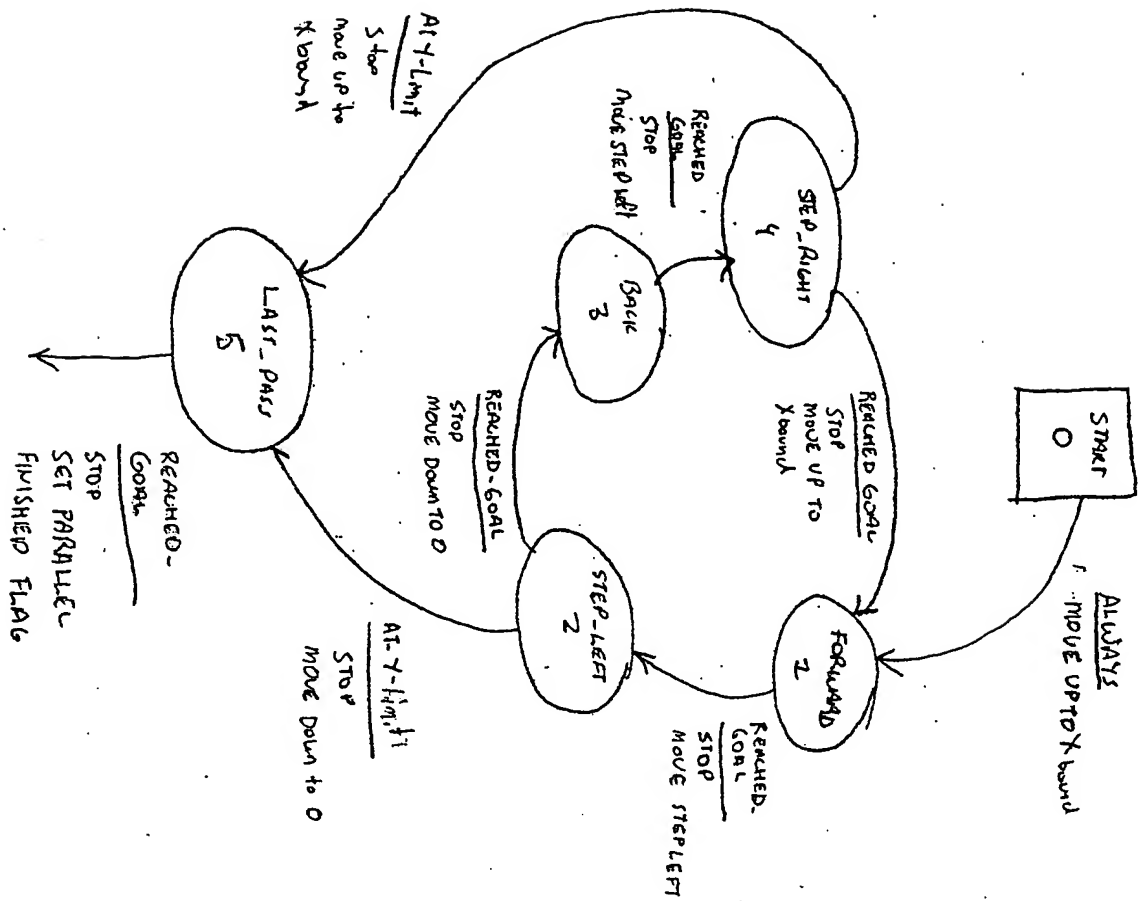


FIGURE 12A

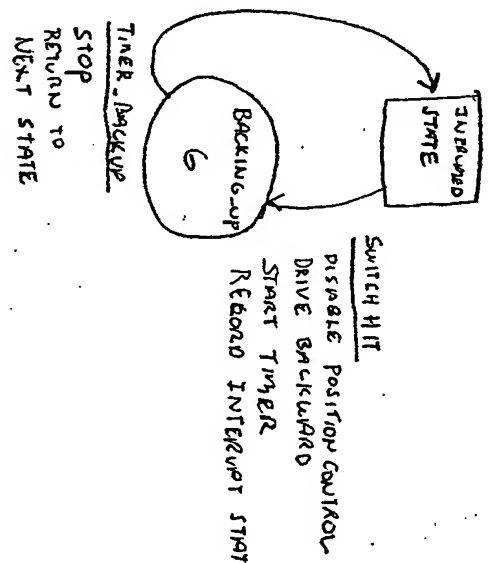


FIGURE 12B

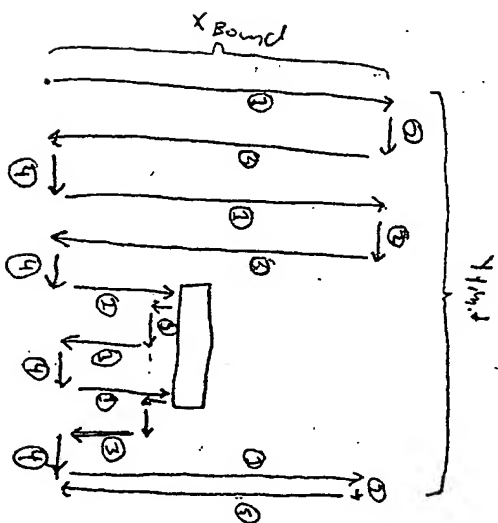


FIGURE 13

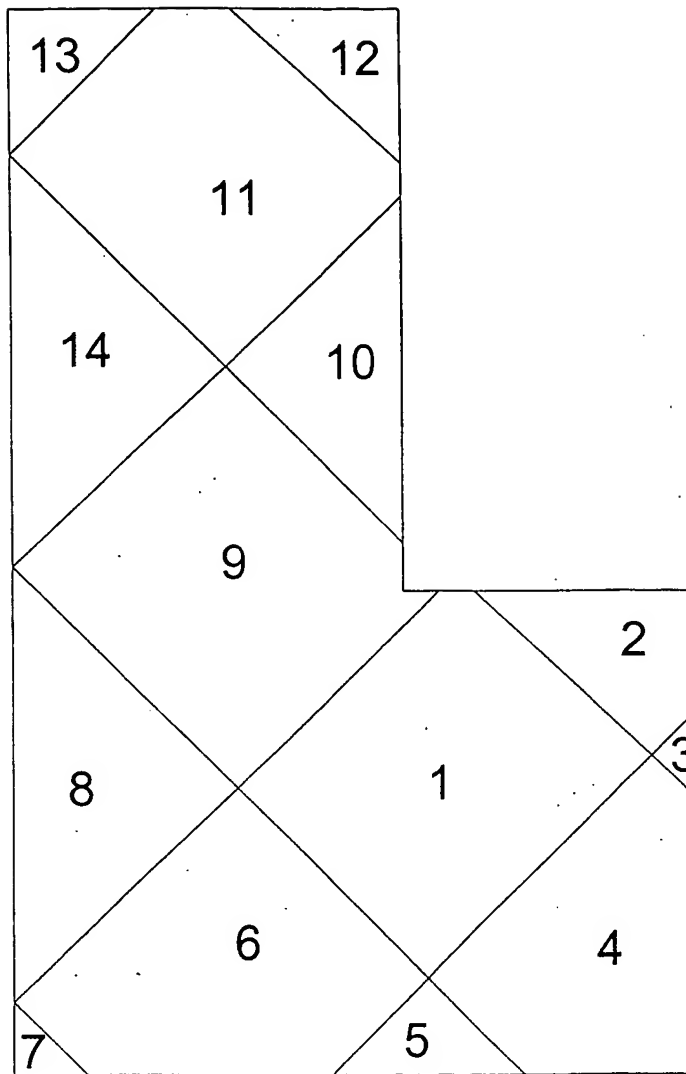


FIGURE 14

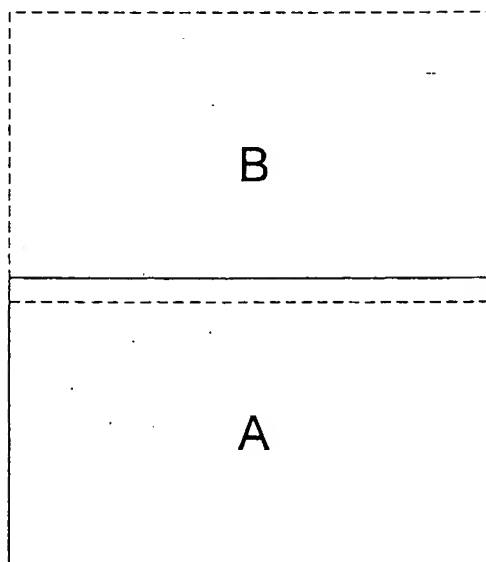
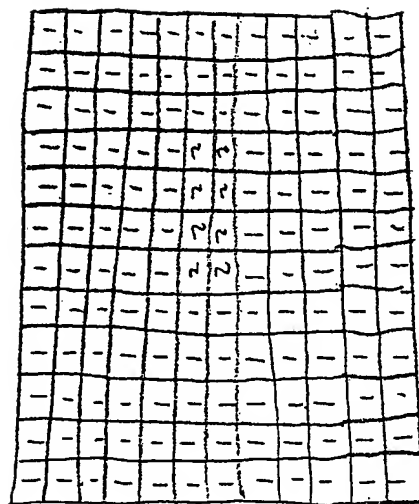


FIGURE 15



SUB GRID
MAP
FIGURE 16A

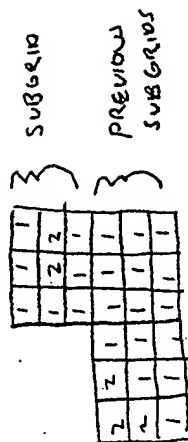


FIGURE 16B

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